



**OPEN  
AUTOMATIONS  
SOLUTIONS**

Official  
Partner



**GEZE  
SLIMDRIVE SLNT**

# GEZE Slimdrive SL NT



# GEZE Slimdrive SL NT

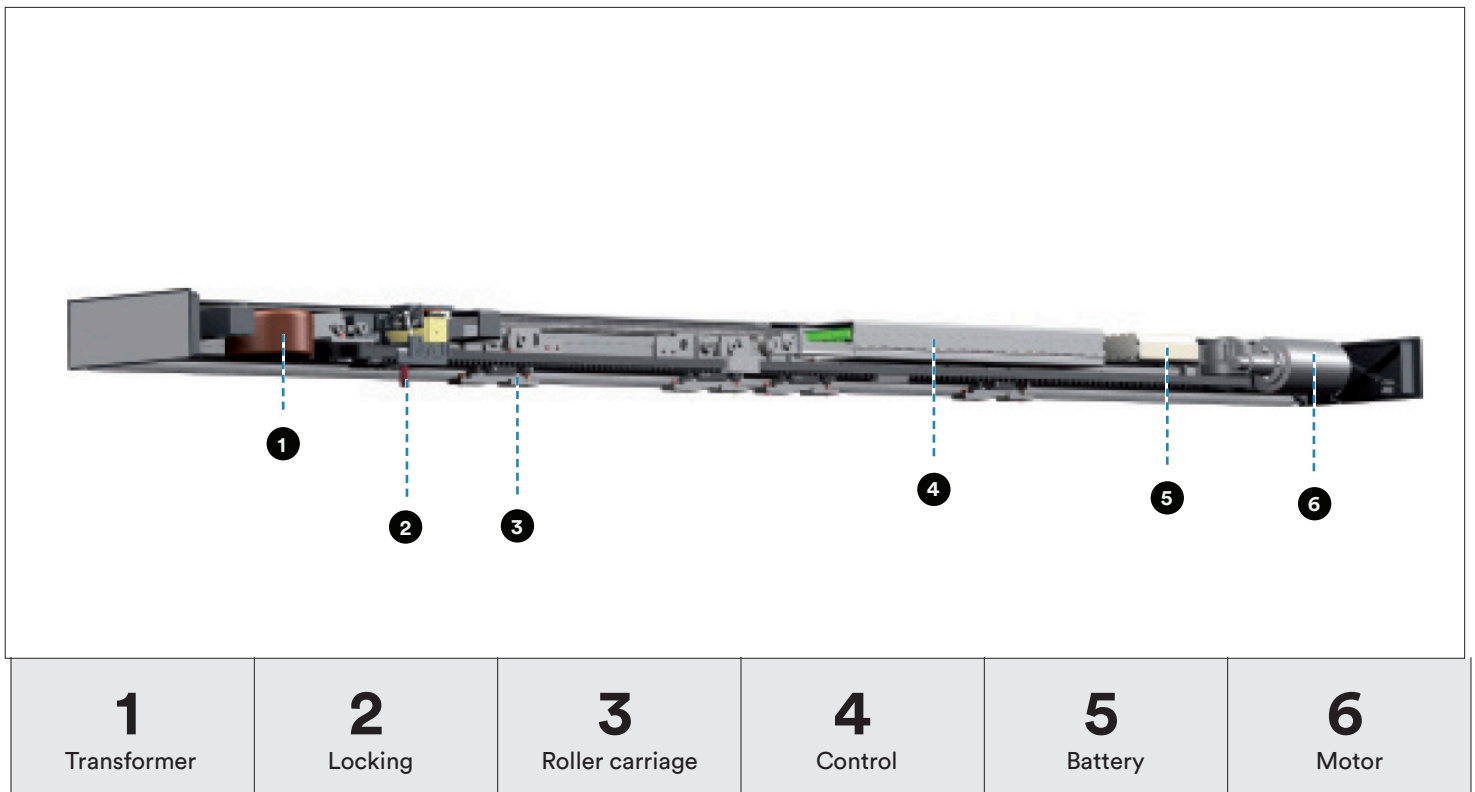
Drive system for automatic linear sliding doors using the latest technology

## Overview

Façades with slim post-rail structures seem even lighter and more inviting, and they discreetly and easily blend in with the building architecture. The new automatic sliding door system GEZE Slimdrive SL NT is ideal particularly in glass facades where large door leaves have to be moved and all components have to appear slim and delicate. With its low drive height of only 7 cm, the Slimdrive SL NT can be integrated almost invisibly

in the facade and moves door leaf weights of up to 125 kg. The new running rail makes mounting directly on the wall, facade or on cantilevered carriers easier. A new roller carriage has further optimised leaf adjustment. The standard self-cleaning roller guarantees smooth running and increases the roller carriage service life. An additional supporting roller increases steadiness.

## Drive system diagram



# GEZE Slimdrive SL NT

## Drive components

### Key

- = Yes
- = Optional
- = Not available

Technical data	SL NT	SL NT-FR
<b>Transformer</b>	Ring core with fuse and main switch	
Voltage	230 V	
Frequency	50 - 60 Hz	
Capacity Rating	150 W	
<b>Locking</b>	Toothed belt locking, electromagnetic, bi-stable	
<b>Roller carriage</b>		
Door leaf adjustment vertical	10 mm	
Door leaf adjustment horizontal	6 mm	
Anti-tilt protection	●	●
Self-cleaning	●	●
<b>Control</b>	DCU1 - NT	DCU1-2M - NT
With fault memory	●	●
With memory for statistical data	●	●
Software update possible	●	●
Bus interface	○	○
Connection for fire alarm system	●	●
Power supply for peripherals	●	●
Programmable inputs	3 pcs.	
Programmable outputs	2 pcs.	
<b>Battery</b>	NiCd, 24 V, 700 mA	
<b>Motor</b>	Gear motor	Double gear motor
Torque	400 Ncm	

# GEZE Slimdrive SL NT

## Technical data

### Key

- = Yes
- = Not available

Product features	SL NT	SL NT-FR
For 1-leaf door systems	●	●
For 2-leaf door systems	●	●
Height	70 mm	
Depth	190 cm	
Leaf weight (max.) 1-leaf	125 kg	
Leaf weight (max.) 2-leaf	125 kg	
Opening width 1-leaf	700 - 3000 mm	
Opening width 2-leaf	900 - 3000 mm	
Temperature range	-15 - 50 °C	
Enclosure rating	IP 20	
Disconnection from power supply	Main switch in the drive	
Opening speed (max.)	0.8 m/s	
Closing speed (max.)	0.8 m/s	
Hold-open time	0 - 60 s	
Adjustable opening and closing force (max)	150 N	
Automatic adaption to traffic flow	●	●
Automatic reversal when an obstacle is detected	●	●
Pharmacy opening	●	●
Lock function	●	●
Vestibule function	●	-
Automatic opening in the event of a power failure	Adjustable	●
Automatic closing in the event of a power failure	Adjustable	-
Function following power failure	Adjustable for 30 min. / 30 cycles	Open
Automatic opening in the event of a fault	-	●
Approvals	DIN 18650 BGR232 DIN EN ISO 13849: Performance Level D	DIN 18650 BGR232 DIN EN ISO 13849: Performance Level D AutSchR

# GEZE Slimdrive SL NT

## Fitting Variations

### Key

- = Yes
- = Not available

Fitting	SL NT
ISO-glass fine-framed	●
MONO-glass fine-framed	●
ESG clamping profile	-
All-glass system (GGS)	-
Integrated all-glass system (IGG)	●
Framed leaf	-
Wooden leaves	-
Hermetic leaf	-
Fire protection leaf T30 (Hörmann)	-



**Contact Us:**

---

1300 12 OPEN

[info@oasa.com.au](mailto:info@oasa.com.au)

[www.oasa.com.au](http://www.oasa.com.au)